IN THE CLAIMS

Please amend claims 1, 12 and 44. This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended): An isolated nucleic acid molecule selected from the group consisting of:

a) a nucleic acid molecule comprising a nucleotide sequence which is at least 90% identical to the nucleotide sequence of any of SEQ ID NOS: 51, 52, and the nucleotide sequence of the clone deposited as ATCC Accession number PTA-424 or a complement thereof;

b) ~~a nucleic acid molecule comprising at least 40 nucleotide residues and having a nucleotide sequence identical to at least 40 consecutive nucleotide residues of any of SEQ ID NOS: 51, 52, and the nucleotide sequence of the clone deposited as ATCC Accession number PTA-424, or a complement thereof;~~

~~c)~~ a nucleic acid molecule which encodes a polypeptide comprising the amino acid sequence of SEQ ID NO: 53, and the amino acid sequence encoded by the nucleotide sequence of the clone deposited as ATCC Accession number PTA-424; and

~~d) a nucleic acid molecule which encodes a fragment of a polypeptide having the amino acid sequence of SEQ ID NO:53, and the amino acid sequence encoded by the nucleotide sequence of the clone deposited as ATCC Accession number PTA-424, wherein the fragment comprises at least 15 consecutive amino acid residues of SEQ ID NO: 53, and the amino acid sequence encoded by the nucleotide sequence of the clone deposited as ATCC Accession number PTA-424; and~~

c) [[e)]] a nucleic acid molecule which encodes a fragment of a polypeptide having the amino acid sequence of SEQ ID NO:53, and the amino acid sequence encoded by the nucleotide sequence of the clone deposited as ATCC Accession number PTA-424, wherein the fragment comprises consecutive amino acid residues corresponding to at least half of the full length of SEQ ID NO:53, and the amino acid sequence encoded by the nucleotide sequence of the clone deposited as ATCC Accession number PTA-424.

2. (Previously Presented): The isolated nucleic acid molecule of claim 1, which is selected from the group consisting of:

a) a nucleic acid having the nucleotide sequence of any of SEQ ID Nos:51, 52, and the nucleotide sequence of the clone deposited as ATCC Accession PTA-424, or a complement thereof; and

b) a nucleic acid molecule which encodes a polypeptide having the amino acid sequence of SEQ ID NO:53 and the amino acid sequence encoded by the nucleotide sequence of the clone deposited as ATCC Accession number PTA-424, or a complement thereof.

3. (Original): The nucleic acid molecule of claim 1, further comprising vector nucleic acid sequences.

4. (Previously Presented): The nucleic acid molecule of claim 1 further comprising nucleic acid sequences encoding a heterologous polypeptide.

5. (Original): A host cell which contains the nucleic acid molecule of claim 1.

6. (Original): The host cell of claim 5 which is a mammalian host cell.

7. (Original): A non-human mammalian host cell containing the nucleic acid molecule of claim 1.

8-11. (Canceled)

12. (Currently Amended): A method for producing ~~a polypeptide selected from the group consisting of:~~

~~a)~~ a polypeptide comprising the amino acid sequence of SEQ ID NO:53 or ~~and~~ the amino acid sequence encoded by the nucleotide sequence of the clone deposited as ATCC Accession number PTA-424~~,; and~~

~~b) a polypeptide comprising a fragment of the amino acid sequence of SEQ ID NO:53 and the amino acid sequence encoded by the nucleotide sequence of the clone deposited as ATCC Accession number PTA-424, wherein the fragment comprises at least 15 contiguous amino acids of SEQ ID NO:53 and the amino acid sequence encoded by the nucleotide sequence of the clone deposited as ATCC Accession number PTA-424;~~

the method comprising culturing the host cell of claim 5 under conditions in which the nucleic acid molecule is expressed.

13-30. (Canceled)

31. (Previously Presented): The isolated nucleic acid of claim 1, wherein the isolated nucleic acid comprises a portion of the nucleotide sequence SEQ ID NO:52.

32-43. (Canceled)

44. (Currently Amended): A method for producing a polypeptide encoded by the [[a]] nucleic acid molecule of claim 1, comprising

culturing the host cell of claim 5 under conditions in which the nucleic acid molecule is expressed.

45. (Previously Presented): The isolated nucleic acid molecule according to claim 1, wherein the nucleic acid comprises at least 600 consecutive nucleotide residues and having a nucleotide sequence identical to at least 600 consecutive residues of SEQ ID NOS: 51, 52 or the nucleic acid sequence of the clone deposited as ATCC Accession number PTA-424.

46. (Previously Presented): The isolated nucleic acid molecule according to claim 1, wherein the nucleic acid encodes a fragment of a polypeptide having the amino acid sequence of SEQ ID NO: 53 or the amino acid sequence encoded by the nucleotide sequence of the clone deposited as ATCC Accession number PTA-424, wherein the fragment comprises at least 200 consecutive amino acid residues of SEQ ID NO:53 or the amino acid sequence encoded by the nucleotide sequence of the clone deposited as ATCC Accession number PTA-424.